

SEP 29 2006

Atty Docket No. 015389-002616US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Sisson, Bradley L.

Group Art Unit 1634

**OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Sisson, Bradley L.**

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of Thomas R. Cech et al., Application No. 09/721,506, filed November 22, 2000 for NUCLEIC ACIDS ENCODING HUMAN TELOMERASE REVERSE TRANSCRIPTASE AND RELATED HOMOLOGS HAVING TELOMERASE ACTIVITY are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal (1 p.);
2. Fee Transmittal (1 p., submitted in duplicate);
3. Terminal Disclaimers (3) (6 pp.);
4. Communication (1 p.).

Number of pages being transmitted, including this page: 11

Dated: September 29, 2006

Yvonne Mock

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RETURN FACSIMILE AT (415) 576-0300***


TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422


TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>		Application Number	09/721,506
		Filing Date	November 22, 2000
		First Named Inventor	Cech, Thomas
		Art Unit	1634
		Examiner Name	Sisson, Bradley L.
Total Number of Pages in This Submission	10	Attorney Docket Number	015389-002616US

PTO/SB/21 (07-08)

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ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 p., submitted in duplicate). <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimers (8 pp.). <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Communication (1 p.).
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
	Randolph T. Apple		
Date	September 29, 2006	Reg. No.	36,429

CERTIFICATE OF TRANSMISSION			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. 1-571-273-8300, on September 29, 2006.			
Signature			
Typed or printed name	Yvonne Mock	Date	September 29, 2006

60874539 v1

PTO/SB/17 (07-06)

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**390****Complete If Known**

Application Number	09/721,508
Filing Date	November 22, 2000
First Named Inventor	Cech, Thomas
Examiner Name	Sisson, Bradley L.
Art Unit	1634
Attorney Docket No.	015389-002616US

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METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-20 or HP =	x	=	

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

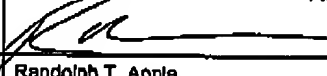
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Terminal (Statutory) Disclaimers (3) (\$130 @)**Fees Paid (\$)****390****SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 36,429	Telephone 650-326-2400
Name (Print/Type)	Randolph T. Apple		Date September 29, 2006

60874543 v1

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-571-273-8300, on September 29, 2006.

TOWNSEND and TOWNSEND and CREW LLP

By: 

Yvonne Mock

PATENT
Docket No.: 015389-002616US
Client Ref. No.: 018/210C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 09/721,506

Filed: November 22, 2000

For: NUCLEIC ACIDS ENCODING
HUMAN TELOMERASE REVERSE
TRANSCRIPTASE AND RELATED
HOMOLOGS HAVING TELOMERASE
ACTIVITY

Customer No.: 34151

Confirmation No.: 5211

Examiner: Sisson, Bradley L.

Art Unit: 1634

COMMUNICATION

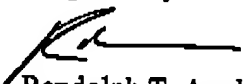
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are three (3) terminal disclaimers. These disclaimers replace the substantively identical disclaimers filed in the above-referenced application on April 22, 2005, and August 25, 2006. The replacement disclaimers are being filed because the earlier-filed disclaimers were inadvertently signed by Applicants' representative acting under 37 CFR 1.34.

Respectfully submitted,


Randolph T. Apple
Reg. No. 36,429

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